

APPARATUS FOR MULTI-AXIS ADJUSTMENT

Abstract

A multi-axis adjusting apparatus includes a base seat, and an adjusting seat, a sliding seat and a rotating seat installed in a sequence on the base seat. A plurality of worm and worm gears are used to control the adjusting seat, and guiding slots and guiding pillars are used to cooperatively guide the sliding seat and the rotating seat. Besides, adjusting elements for controlling adjustments are screwed at one side of the seats. Whereby, an optical engine is driven to process multi-dimensional linear and rotating movements.